Scheda Tecnica Alpha-30R

Model	Alpha-30R	
Version	Basic	Premium
Resolution	8 dots/mm (203 dpi)	
Printing Method	Direct Thermal	
Max. Print Speed	Up to 127mm (5")/second	Up to 152mm (6")/second
Max. Print Width	72mm (2.83")	
Max. Print Length	2,794mm (110")	
Enclosure	Plastic with rubber over molded	
Physical Dimension	118mm (W) x 158mm (H) x 68mm (D) 4.64" (W) x 6.22" (H) x 2.68" (D)	
Weight (Including Battery)	650g (1.43 lbs)	
Drop Specification	2.1m (6.9ft), with protective case can be 2.5m (8.2ft)	
MIL-STD 810	Drop and vibration	
Tumble Test	800 free falls from 1m (3.3ft), with protective case can be 1000 free falls from 1m (3.3ft)	
IP Rating	IP54 (without case, paper path is excluded)	
Max. Roll Capacity	57mm (2.24") OD	
Processor	32-bit RISC CPU	
Memory	128MB SDRAM, 128MB Flash	
Interface	Either one selected • Type C USB 2.0 + MFi Bluetooth 5.0 + Passive NFC tag • Type C USB 2.0 + 802.11 a/b/g/n/ac with Bluetooth 5.0 + Passive NFC tag * Type C is for communication only	
Power	7.4V DC, 3080mAh Li-ion rechargeable battery	7.4V DC, 3030mAh Li-ion rechargeable smart battery
Operation Switch, Button	• 3 buttons (On/off, feed, and cover-open) • 2 color LEDs for printer status and battery charging status • 1 LCD for printer status	
Sensors	• Reflective sensor • Head open sensor	• Reflective sensor • Transmissive sensor • Head open sensor
Real Time Clock	Standard	
Internal Fonts	• 8 alpha-numeric bitmap fonts • One Monotype Imaging® CG Triumvirate Bold Condensed scalable font	
Barcode	• 1D barcode Code 39, Code 93, Code128UCC, Code128 subsets A.B.C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST, GS1 Data bar • 2D barcode PDF-417, Maxicode, DataMatrix, QR code, Aztec	
Printer Language	TSPL-EZC (EPL2, ZPL2, CPCL), or ESC-POS	
Media Type	Receipt paper, receipt paper with black mark in printing side, selected label, linerless (outside wound)	Receipt paper, receipt paper with black mark in printing side or backside, label, linerless (outside wound)
Media Width	25.4mm - 80mm (1" - 3.15") with liner	
Media Thickness	0.06mm - 0.16mm (2.36mil - 6.3mil)	
Media Height	Label: Min. 25.4mm (1")	
Media Core Diameter	Standard: 12.7mm (0.5") Optional: • 19.1mm (0.75") • 25.4mm + 38.1mm (1" + 1.5")	
Environment Condition	Operation: -20°C - 55°C (-4°F - 131°F), 10% - 90% non-condensing Storage: -30°C - 70°C (-22°F - 158°F), 10% - 90% non-condensing	
Environmental Concern	Comply with RoHS, WEEE, REACH, China RoHS	
Accessories	• Quick start guide • Belt Clip • Li-ion battery • Power adaptor	
Limited Warranty	• Printer: 2 years • Print head: 25km (1 million inches) or 12 months which comes first • Platen: 50km (2 million inches) or 12 months which comes first • Battery: 1 year	
Factory Options	Linerless kit	
User Options	• Type C USB 2.0 cable • 0.75" media core adaptor • 1" + 1.5" media core adaptor • Protective case with shoulder strap • Shoulder strap • 1-slot docking cradle (for premium model only) • 4-slot docking cradle (for premium model only) • 1-slot battery charger • 4-slot battery charger • 12-24V DC vehicle power adaptor • 12-60V DC vehicle power adaptor	• 12-60V DC vehicle open end power supply • 12-48V DC power source with battery eliminator • 12-48V wire to wire battery eliminator with power supply • Wire to wire dummy battery pack • Vehicle mount adaptor can be used with RAM® MOUNTS (for premium model only) • Quick release vehicle mount kit (for premium model only)

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